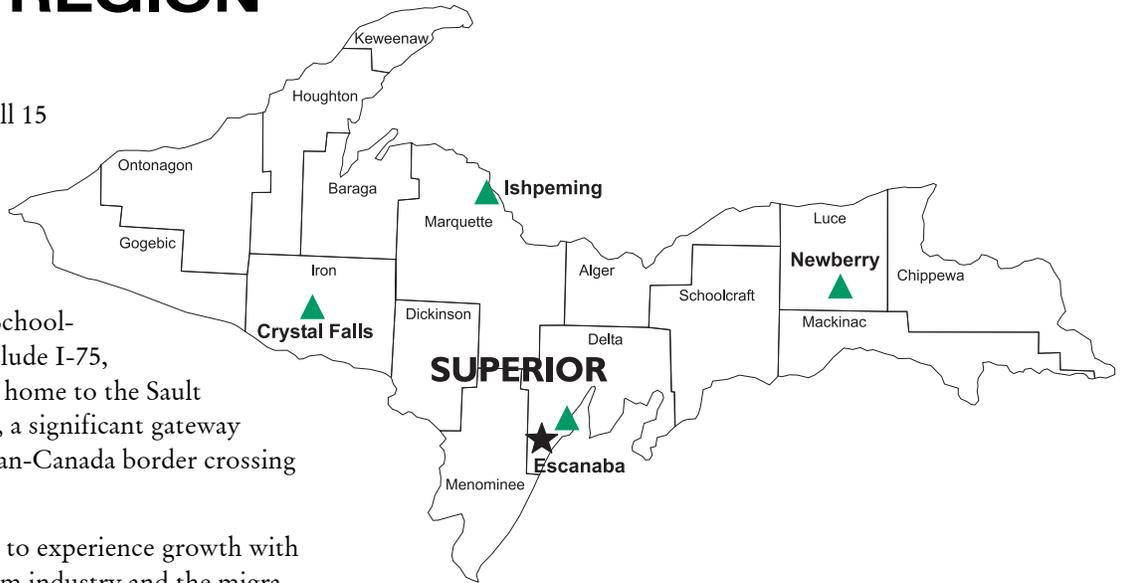


SUPERIOR REGION

The Superior Region includes all 15 counties in the Upper Peninsula: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft. Major state highways include I-75, US-2, and M-28. The region is home to the Sault Ste. Marie International Bridge, a significant gateway to Canada and the only Michigan-Canada border crossing north of Port Huron.



The Superior Region continues to experience growth with its successful year-round tourism industry and the migration of Midwestern retirees heading to the Upper Peninsula in search of waterfront property. One identified need is to upgrade the north-south corridor between Menominee and Marquette. The very successful passing relief lane program will be continued to further alleviate congestion associated with trucks and recreational vehicles, with almost 31 miles of passing relief lanes planned for the next five years. To better serve residents and the tourism industry, sanitary facilities at roadside rest areas will be improved, as well as attempting to keep as many rest areas as possible open year-round to better serve winter tourists.

MDOT emphasizes preservation of the existing system while addressing safety and operational issues within the region. MDOT continues to explore ways to beautify and improve entryways into the region and to address the congestion and mobility challenges in the region's major urban centers, especially Iron Mountain and Houghton.

Past Accomplishments

The Superior Region invested more than \$116 million in road and bridge funds in the past three years. All projects announced in the region for 2001 have been completed. A major highlight was the completion of passing relief lanes at seven locations, totaling nearly eleven miles: on US-2 in Delta County, US-2 & US-41 in Menominee County, US-41 in Baraga County, M-95 in Dickinson County, US-2 in Iron County, M-553 in Marquette County, and M-28 in Schoolcraft County. This is in addition to the 13 miles of passing relief lanes completed in the previous two years. The projects will improve traffic flow on these major roadways. Working to improve our system, an 11.4 mile reconstruction project on US-41 near L'Anse in Baraga County and a 10.6 mile reconstruction project on US-2 near Cooks in Delta and Schoolcraft Counties were completed.

In 2001, a major reconstruction project was completed on US-2 in downtown Iron Mountain in Dickinson County, and the first phase of a major reconstruction project was completed on I-75 near the International Bridge in Sault Ste. Marie.

In the past three years, more than 168 miles of roadway were resurfaced or reconstructed and 22 bridges were upgraded. In 2001, the bridge at M-28 over the West Branch of the Sage River in Luce County was replaced.

Five Year Road & Bridge Program

The 2002-2006 program for road preservation and capacity improvement work will upgrade over 14 percent of the region's 1,850 miles. This includes nearly 31 miles of new passing relief lanes. Of the region's 468 bridges and culverts, 12 (2.6 percent) will be improved in 2002 and 2003. More than \$170 million (including \$32 million in capacity improvements) will be invested in the Superior Region in the next five years on road, bridge, and capacity improvement work. In addition, Capital Preventive Maintenance (CPM) projects, programmed annually, are planned for a significant number of pavements that do not yet require more extensive repairs. This treatment will improve the condition and extend the life of these pavements.

- One of the major projects scheduled for 2002 is the approach to the Sault Ste. Marie International Bridge. The existing pavement will be totally reconstructed from south of Three Mile Road to the International Bridge Toll Plaza, a distance of almost three miles.

Corridor Improvement Strategies

Corridor improvement studies and corridor study groups have been created for identifying roadway aesthetics, access management, pedestrian safety, operational and intersection improvements, and reconstruction opportunities along major corridors.

Capacity Improvements and New Roads

- **Replacement of the M-64 Bridge over the Ontonagon River.** Environmental clearance for the replacement of the M-64 bridge in Ontonagon is now complete. The recommended project alternative located at Silver Street was selected with local input. Purchase of right-of-way and preliminary engineering will begin in 2002 with construction scheduled for 2003.
- **US-41, MacInnes Drive to Houghton/Hancock Lift Bridge, including M-26.** In order to ensure pedestrian safety and reduce traffic congestion, the bridge approach on US-41 to the Houghton/Hancock Lift Bridge must be reconstructed. A recommended alternative has been selected that will add a merge lane to US-41 northbound and an additional lane to M-26 southbound. Design will take place in 2002 and construction will follow in 2003.

2002-2006 FIVE YEAR PLAN

Repair and Rebuild Roads

Superior Region

COUNTY	ROUTE (NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2002	2003	2004	2005	2006
ALGER	M-28		EAST SOO LINE RAILROAD TO PERCY ROAD	PASSING RELIEF LANES	2.570				CON	
ALGER	US-41		MARQUETTE COUNTY LINE TO DELTA COUNTY LINE	ROAD - RESURFACE	8.655			CON		
BARAGA	M-38		M-38 OVER STURGEON RIVER	BRIDGE - APPROACH WORK		CON				
BARAGA	M-38		M-38 OVER STURGEON RIVER	BRIDGE - OVERLAY	0.000	CON				
BARAGA	US-41		MEAD ROAD TO WINTER STREET	PASSING RELIEF LANES	1.875				CON	
BARAGA	US-41		EAST COUNTY LINE TO NORTH OF HERMAN-NESTORIA ROAD	ROAD - RESURFACE AND DRAINAGE IMPROVEMENT	9.670		CON			
BARAGA	US-41		MEAD ROAD TO WINTER STREET	ROAD - RESURFACE, MILL AND PULVERIZE	1.670				CON	
BARAGA	US-41		US-41 OVER WCL RAILROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
BARAGA	US-41		NORTH OF MENGE CREEK ROAD TO NORTH OF M-38	ROAD - RESURFACE, MILL AND PULVERIZE	5.710	CON				
CHIPPEWA	I-75		M-28 TO THREE MILE ROAD	ROAD - RESURFACE AND SHOULDERS	5.240	CON				
CHIPPEWA	I-75		CHIPPEWA COUNTY LINE TO TONE ROAD (M-80)	ROAD - RESURFACE	9.200				CON	
CHIPPEWA	I-75		TONE ROAD (M-80) - M-28	ROAD - RESURFACE AND SHOULDERS	8.380		CON			
CHIPPEWA	M-123		OVER KNEEBONE CREEK	BRIDGE - APPROACH WORK				CON		
CHIPPEWA	M-123		M-123 OVER KNEEBONE CREEK	BRIDGE - CULVERT REPLACEMENT	0.000			CON		
CHIPPEWA	M-221		M-28 TO BRIMLEY	ROAD - RESURFACE, MILL AND PULVERIZE	2.595			CON		
CHIPPEWA	M-28		WEST OF RANGER ROAD EAST 1.091 MILES	PASSING RELIEF LANES	1.091	CON				
CHIPPEWA	M-28		HENDRIE RIVER TO WEST OF M-123	ROAD - RESURFACE, MILL AND PULVERIZE	8.309					CON
DELTA	US-2		COUNTY ROAD J-31 TO FFH-13	ROAD - RESURFACE, MILL AND PULVERIZE	10.840				CON	
DELTA	US-2		COUNTY ROAD L22 TO COUNTY ROAD N7	PASSING RELIEF LANES	2.110					CON
DELTA	US-41		US-2 NORTH TO COUNTY ROAD I-39	ROAD - RESURFACE, MILL AND PULVERIZE	10.700	CON				
DELTA	US-41		SOUTH OF COUNTY ROAD I-39 NORTH 1.443	PASSING RELIEF LANES	1.443	CON				
DICKINSON	M-95	BM III	NORTH OF SILVER LAKE TO MARQUETTE COUNTY LINE	PASSING RELIEF LANES	1.875	CON				
DICKINSON	US2		STATE LINE EAST TO PARK AVENUE, IRON MOUNTAIN	ROAD - RESURFACE, MILL AND PULVERIZE	2.000				CON	
DICKINSON	US-2	BM III	SOUTH OF M-95 TO US-141, IRON MOUNTAIN	ROAD - STUDY	0.000			CON		
DICKINSON	US-2		OVER STURGEON RIVER	BRIDGE - APPROACH WORK			CON			
DICKINSON	US-2		US-2 OVER STURGEON RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000		CON			
DICKINSON	US-2		LAKE ANTOINE ROAD TO RAILROAD AVENUE	ROAD - RESURFACE, MILL AND PULVERIZE	4.850				CON	
DICKINSON	US-2		US-2 OVER E&LS RAILROAD	BRIDGE - APPROACH WORK			CON			
DICKINSON	US-2		US-2 OVER E&LS RAILROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
GOGEBIC	M-64		SOUTH OF ALLEN ROAD TO US-2	ROAD - RESURFACE & DRAINAGE IMPROVEMENT	1.960		CON			
GOGEBIC	US-2		DUCK CREEK TO SOUTH BRANCH OF PAINT RIVER	ROAD - RESURFACE, MILL AND PULVERIZE	10.029			CON		
GOGEBIC	US-2		WEST OF EAST OLD US-2 INTERSECTION TO EAST OF US-45	ROAD - RESURFACE, MILL AND PULVERIZE	1.543			CON		
GOGEBIC	US-2		PIERCE STREET TO GREAT LAKES ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	4.445			CON		
GOGEBIC	US-2		ROOSEVELT ST IN IRONWOOD TO MILL ST, BESSMER	ROAD - RESURFACE, MILL AND PULVERIZE	3.995	CON				
GOGEBIC	US-2		BESSEMER TO WAKEFIELD	ROAD - RESURFACE, MILL AND PULVERIZE	4.680					CON
GOGEBIC	US-2		US-2 OVER SOUTH BRANCH OF PAINT RIVER	BRIDGE - OVERLAY - DEEP	0.000		CON			
HOUGHTON	M-26		GREEN ACRES ROAD TO PAINSDALE	ROAD - RESURFACE, MILL AND PULVERIZE	5.250					CON

2002-2006 FIVE YEAR PLAN

Repair and Rebuild Roads continued

Superior Region

COUNTY	ROUTE (NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2002	2003	2004	2005	2006
HOUGHTON	M-26		EAST OF SHARON AVENUE TO THIRD STREET	PASSING RELIEF LANES	0.770		CON			
HOUGHTON	US41		CALUMET/LAURIUM	ROAD - DRAIN CORRECTION, REPLACE CULVERT	1.280	CON				
HOUGHTON	US41		SOUTH OF WHITE STREET TO NORTH OF CAMPUS DRIVE	PASSING RELIEF LANES	1.400			CON		
HOUGHTON	US-41		NORTH OF COUNTY ROAD 41H NORTH OF NORTH CLIFF DRIVE	PASSING RELIEF LANES	1.460	CON				
HOUGHTON	US-41		M-203 TO SOUTH OF SOUTH CLIFF DRIVE	ROAD - RESURFACE, MILL AND PULVERIZE	4.060			CON		
HOUGHTON	US-41		AGENT STREET TO M-203 IN CALUMET	ROAD - RESURFACE & DRAINAGE IMPROVEMENT	1.200			CON		
HOUGHTON	US-41		OVER STURGEON RIVER	BRIDGE - APPROACH WORK			CON			
HOUGHTON	US-41		US-41 OVER STURGEON RIVER	BRIDGE - JOINT REPLACEMENT	0.000		CON			
IRON	M-69		EAST AND WEST OF LAKE MARY ROAD	PASSING RELIEF LANES	1.250	CON				
IRON	M-69 (SUPERIOR)	BM III	M-69 OVER PAINT RIVER	BRIDGE - APPROACH WORK			CON			
IRON	M-69 (SUPERIOR)		M-69 OVER PAINT RIVER	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000	CON				
IRON	M-73		OVER BRULE RIVER	BRIDGE - APPROACH WORK			CON			
IRON	M-73		M-73 OVER BRULE RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000		CON			
IRON	US2		SOUTH BRANCH OF PAINT RIVER TO NORDSTROM ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	11.000		CON			
IRON	US-2		NORDSTROM ROAD TO GIBBS CITY ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	5.850	CON				
IRON	US-2		US-2 OVER COOKS RUN RIVER	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
IRON	US-2 AND 141		CITY OF CRYSTAL FALLS	ROAD - DRAIN CORRECTION, REPLACE CULVERT	0.000	CON				
LUCE	M-28		COUNTY ROAD 393 EAST TO THE HENDRIE RIVER	ROAD - RESURFACE, MILL AND PULVERIZE	8.500			CON		
LUCE	M-28		COUNTY RD 381 (SOO JUNCTION RD) WESTERLY 2 MILES	PASSING RELIEF LANES	2.000			CON		
MACKINAC	I-75		NORTH OF PORTAGE ROAD TO SOUTH OF M-123	ROAD - RESURFACE AND SHOULDERS	6.000			CON		
MACKINAC	I-75		M-134 TO SOUTH OF THE NORTH MACKINAC COUNTY LINE	ROAD - RESURFACE	5.600					CON
MACKINAC	US-2		EAST OF WILWOOD DRIVE EAST OF BREVORT LAKE ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	7.873	CON				
MACKINAC	US-2		HIAWATHA TRAIL TO WORTH ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	4.280				CON	
MACKINAC	US-2	BM III	NAUBINWAY WEST 0.720 MILES	PASSING RELIEF LANES	0.719	CON				
MACKINAC	US-2	BM III	WEST OF THE BLACK RIVER	PASSING RELIEF LANES	1.259	CON				
MACKINAC	US-2		WEST OF PAQUIN CREEK ROAD EAST 1.0 MILES	PASSING RELIEF LANES	1.000		CON			
MARQUETTE	M-28		US-41 TO ALGER COUNTY LINE	ROAD - RESURFACE AND SHOULDERS	11.230				CON	
MARQUETTE	M-28		KAWABAWGAM ROAD TO SCENIC TURN OUT	PASSING RELIEF LANES	2.200					CON
MARQUETTE	M-95		REPUBLIC TO US-41	ROAD - COLD-IN-PLACE RECYCLE & RESURFACE	6.390					CON
MARQUETTE	US41		M-94 TO KUNDE ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	5.632		CON			
MARQUETTE	US-41		SOUTH OF M-94 INTERSECTION TO NORTH OF KREIGER ROAD	PASSING RELIEF LANES	1.957		CON			
MEMONIEE	M-69		WEST OF MEMONIEE COUNTY LINE TO LABRANCHE	ROAD - RESURFACE, MILL AND PULVERIZE	8.350			CON		
MEMONIEE	US-41		COUNTY ROAD 366 NORTH 2.102 MILES	PASSING RELIEF LANES	2.100		CON			
MEMONIEE	US-41 (BRIDGE STREET)		US-41 IN MEMONIEE OVER MEMONIEE RIVER	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
ONTONAGON	M-28		WEST COUNTY LINE EASTERLY 1.77 MILES	PASSING RELIEF LANES	1.770			CON		
ONTONAGON	M-64		BRIDGE OVER ONTONAGON RIVER	BRIDGE - APPROACH WORK			CON			
ONTONAGON	M-64		BRIDGE OVER ONTONAGON RIVER	BRIDGE - RECONSTRUCT OR RELOCATE	0.000		CON			

2002-2006 FIVE YEAR PLAN

Superior Region Repair and Rebuild Roads continued

COUNTY	ROUTE (NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2002	2003	2004	2005	2006
SCHOOLCRAFT	M-28		10 MILES WEST OF M-77 TO EAST COUNTY LINE	ROAD - RESURFACE	12.593					CON
SCHOOLCRAFT	US-2		WISCONSIN CENTRAL RAILROAD EAST TO COUNTY ROAD 432	ROAD - RESURFACE, MILL AND PULVERIZE	9.746		CON			
SCHOOLCRAFT	US-2	BM III	EAST OF M-77	PASSING RELIEF LANES	1.500	CON				

259.554

2002-2006 FIVE YEAR PLAN

Superior Region

COUNTY	ROUTE (NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2002	2003	2004	2005	2006
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Committed Capacity Improvements

HOUGHTON	US-41		AT US-41 AND M-26	INTERSECTION IMPROVEMENTS	0.000	PE, ROW	PE, ROW, CON	CON		
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0.000